

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 101087,273

CRF Processing Date: 9/17/2002 018
 Edited by: DC 0570
 Verified by: DC (STIC staff) 0830

5

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: ENTERED
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☒ Corrected an obvious error in the response, specifically: Re-aligned amino numbers in Seq. 2
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIEPE

RAW SEQUENCE LISTING

DATE: 09/17/2002

PATENT APPLICATION: US/10/087,273

TIME: 16:22:08

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\09172002\J087273.raw

3 <110> APPLICANT: Gordon, John R.
 4 Li, Fang
 6 <120> TITLE OF INVENTION: HIGH-AFFINITY ANTAGONISTS OF ELR-CXC CHEMOKINES
 8 <130> FILE REFERENCE: 47957
 10 <140> CURRENT APPLICATION NUMBER: US 10/087,273
 C--> 11 <141> CURRENT FILING DATE: 2002-08-23
 13 <150> PRIOR APPLICATION NUMBER: US 60/273,181
 14 <151> PRIOR FILING DATE: 2001-03-01
 16 <160> NUMBER OF SEQ ID NOS: 8
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 72
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Bos taurus
 25 <400> SEQUENCE: 1
 26 Thr Glu Leu Arg Cys Gln Cys Ile Arg Thr His Ser Thr Pro Phe His
 27 1 5 10 15
 29 Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Pro Pro His Cys
 30 20 25 30
 32 Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu Val Cys
 33 35 40 45
 35 Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val Phe Val
 36 50 55 60
 38 Lys Arg Ala Glu Lys Gln Asp Pro
 39 65 70
 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 74
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Bos taurus
 46 <400> SEQUENCE: 2
 47 Met Ser Thr Glu Leu Arg Cys Gln Cys Ile Lys Thr His Ser Thr Pro
 48 1 5 10 15
 50 Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro
 51 20 25 30
 53 His Cys Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu
 54 35 40 45
 56 Val Cys Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val
 57 50 55 60
 59 Phe Val Lys Arg Ala Glu Lys Gln Asp Pro
 60 65 70
 62 <210> SEQ ID NO: 3
 63 <211> LENGTH: 222
 64 <212> TYPE: DNA

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/087,273

DATE: 09/17/2002
 TIME: 16:22:08

Input Set : A:\PTO.DC.txt
 Output Set: N:\CRF4\09172002\J087273.raw

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65 <213> ORGANISM: Bos taurus
67 <220> FEATURE:
68 <221> NAME/KEY: CDS
69 <222> LOCATION: (1)..(222)
70 <223> OTHER INFORMATION:
72 <400> SEQUENCE: 3
73 atg agt aca gaa ctt cga tgc caa tgc ata aaa aca cat tcc aca cct      48
74 Met Ser Thr Glu Leu Arg Cys Gln Cys Ile Lys Thr His Ser Thr Pro
75 1          5          10          15
77 ttc cac ccc aaa ttt atc aaa gaa ttg aga gtt att gag agt ggg cca      96
78 Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro
79          20          25          30
81 cac tgt gaa aat tca gaa atc att gtt aag ctt acc aat gga aac gag      144
82 His Cys Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu
83          35          40          45
85 gtc tgc tta aac ccc aag gaa aag tgg gtg cag aag gtt gtg cag gta      192
86 Val Cys Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val
87          50          55          60
89 ttt gtg aag aga gct gag aag caa gat cca      222
90 Phe Val Lys Arg Ala Glu Lys Gln Asp Pro
91 65          70
93 <210> SEQ ID NO: 4
94 <211> LENGTH: 216
95 <212> TYPE: DNA
96 <213> ORGANISM: Bos taurus
98 <220> FEATURE:
99 <221> NAME/KEY: CDS
100 <222> LOCATION: (1)..(216)
101 <223> OTHER INFORMATION:
103 <400> SEQUENCE: 4
104 aca gaa ctt cga tgc caa tgc ata aga aca cat tcc aca cct ttc cac      48
105 Thr Glu Leu Arg Cys Gln Cys Ile Arg Thr His Ser Thr Pro Phe His
106 1          5          10          15
108 ccc aaa ttt atc aaa gaa ttg aga gtt att gag agt ccg cca cac tgt      96
109 Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Pro Pro His Cys
110          20          25          30
112 gaa aat tca gaa atc att gtt aag ctt acc aat gga aac gag gtc tgc      144
113 Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu Val Cys
114          35          40          45
117 tta aac ccc aag gaa aag tgg gtg cag aag gtt gtg cag gta ttt gtg      192
118 Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val Phe Val
119          50          55          60
121 aag aga gct gag aag caa gat cca      216
122 Lys Arg Ala Glu Lys Gln Asp Pro
123 65          70
125 <210> SEQ ID NO: 5
126 <211> LENGTH: 45
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/087,273

DATE: 09/17/2002
TIME: 16:22:08

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF4\09172002\J087273.raw

130 <220> FEATURE:
131 <223> OTHER INFORMATION: upstream primer
133 <400> SEQUENCE: 5
134 cagaacttcg atgccagtgc ataagatcat tttccacacc ttcc 45
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 43
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: upstream primer
144 <400> SEQUENCE: 6
145 gagagttatt gagagtcgc cacactgtga aaattcagaa atc 43
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 43
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: upstream primer
155 <400> SEQUENCE: 7
156 gagagttatt gagagtggg gacactgtga aaattcagaa atc 43
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 43
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: upstream primer
167 <400> SEQUENCE: 8
168 gagagttatt gagagtcgg gacactgtga aaattcagaa atc 43

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/087,273

DATE: 09/17/2002

TIME: 16:22:09

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\09172002\J087273.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date



OIPE

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/087,273

DATE: 09/09/2002

TIME: 10:26:41

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\09092002\J087273.raw

3 <110> APPLICANT: Gordon, John R.
4 Li, Fang
6 <120> TITLE OF INVENTION: HIGH-AFFINITY ANTAGONISTS OF ELR-CXC CHEMOKINES
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ERRORED SEQUENCES

41 <210> SEQ ID NO: 2
42 <211> LENGTH: 74
43 <212> TYPE: PRT
44 <213> ORGANISM: Bos taurus
46 <400> SEQUENCE: 2
47 Met Ser Thr Glu Leu Arg Cys Gln Cys Ile Lys Thr His Ser Thr Pro
E--> 48 5 10 15
50 Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro
E--> 51 20 25 30
53 His Cys Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu
E--> 54 35 40 45
56 Val Cys Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val
E--> 57 50 55 60
59 Phe Val Lys Arg Ala Glu Lys Gln Asp Pro
E--> 60 65 70

Amino numbering misaligned

insert hard return

(1)

VERIFICATION SUMMARY

DATE: 09/09/2002

PATENT APPLICATION: US/10/087,273

TIME: 10:26:42

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\09092002\J087273.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:48 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2

M:332 Repeated in SeqNo=2

L:60 M:252 E: No. of Seq. differs, <211>LENGTH:Input:74 Found:58 SEQ:2